



## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/730,257	12/09/2003	Takeshi Hirose	SE-US035180

CONFIRMATION NO. 3330

22919  
SHINJYU GLOBAL IP COUNSELORS, LLP  
1233 20TH STREET, NW, SUITE 700  
WASHINGTON, DC 20036-2680

## FORMALITIES LETTER



\*OC000000013372766\*

Date Mailed: 07/30/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

08/18/2004 WAEDELRI 00000140 10730257

FILED UNDER 37 CFR 1.53(b)

**RECEIVED**

01 FC:1001	770.00 DP
02 FC:1051	130.00 DP
03 FC:1053	130.00 DP
04 FC:1201	860.00 DP
05 FC:1202	860.00 DP

Filing Date Granted

AUG 02 2004



Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The items indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The application was filed in a language other than English. Applicant is required to provide an English translation of the specification and a statement that the translation is accurate. (See 37 CFR 1.52(d)).
- Applicant must file an English translation of the application, the \$ 130 fee set forth in 37 CFR 1.17(i), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).
- Because your specification was filed in a language other than English, the Office was unable to determine the number of claims submitted. Additional claim fees may be due once the number of claims can be determined.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:

- The drawing figures contain text that is not in English (including, for example, a flow chart that was originally not in English that has been marked up to include the English text) (see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1)). See Figure(s) 1-28.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$1030** for a Large Entity

- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.
- **\$130** for English translation surcharge required.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

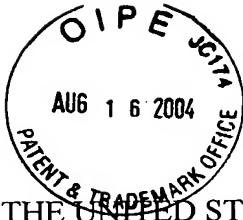
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*A copy of this notice **MUST** be returned with the reply.*

\_\_\_\_\_  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



PATENT

SE-US035180

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Takeshi HIROSE

Serial No.: 10/730,257

Filed: December 9, 2003

For: INFORMATION PROCESSING DEVICE FOR :  
DIVER, CONTROL METHOD, CONTROL :  
PROGRAM AND RECORDING MEDIUM :  
THEREOF, DIVING EQUIPMENT, CONTROL: :  
METHOD OF DIVING EQUIPMENT :

Attn.: BOX MISSING PARTS

**COMPLETION OF APPLICATION UNDER 37 CFR §1.53**

**BOX MISSING PARTS**

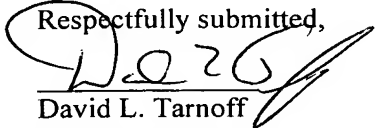
Assistant Commissioner of Patents  
Washington, DC 20231

Sir:

In response to the Communication dated July 30, 2004, copy attached, submitted herewith are:

- ☒ [X] An executed Declaration and Power of Attorney.
- ☒ [X] An Assignment of the invention to Seiko Epson Corporation.
- ☒ [X] English translation of the specification and drawings with a statement that the translation is accurate.
- ☒ [X] Preliminary Amendment.
- ☒ [X] Claim for Priority and six (6) Certified Priority Documents.
- ☒ [X] A check in the amount of \$2,776.00 is attached to cover the filing fee of \$770.00, the fee for the additional claims of \$846.00, the fee for the additional independent claims of \$860.00, the surcharge fee of \$130.00, the translation fee of \$130.00 and the Assignment recording fee of \$40.00.
- ☒ [X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No.: 50-1836. A duplicate copy of this sheet is attached.
  - ☒ [X] Any additional patent application processing fees under 37 CFR 1.16.
  - ☒ [X] Any additional patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

  
David L. Tarnoff  
Attorney of Record  
Reg. No. 32,383

SHINJYU GLOBAL IP COUNSELORS, LLP  
1233 Twentieth Street, NW, Suite 700  
Washington, DC 20036

(202)-293-0444

Dated: 8-16-04

G:\08-AUG04-MSM\SE-US035180 Completion of Application.doc



SE-US035180

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Takeshi HIROSE

Attn.: BOX MISSING PARTS

Serial No.: 10/730,257

Filed: December 9, 2003

For: INFORMATION PROCESSING DEVICE FOR DIVER, CONTROL MEHOTD, CONTROL PROGRAM AND RECORDING MEDIUM THEREOF, DIVING EUIPMENT, CONTROL METHOD OF DIVING EQUIPMENT

THE ASSISTANT COMMISSIONER FOR PATENTS

Sir:

Transmitted herewith is a Preliminary Amendment in the above-identified application:

The fee has been calculated as shown below:

				<u>SMALL ENTITY</u>		<u>OTHER THAN A SMALL ENTITY</u>	
CLAIMS				ADDIT.		ADDIT.	
REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	FEE	RATE	FEE
TOTAL 67	-20 =	47		x09 =	\$	x18 =	\$846
INDEP 13	-3 =	10		x43 =	\$	x86 =	\$860
[ ] 1ST PRESENTATION OF MULT. DEP. CLAIM				+145 =	\$	+290 =	\$
				TOTAL	\$	TOTAL	\$1706

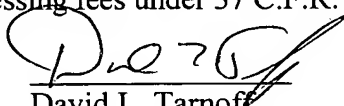
[X] The additional claim fee of \$846, the additional independent claim fee of \$860, and the filing fee of \$770 are enclosed herewith.

[X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1836. A duplicate copy of this sheet is attached.

[X] Any additional excess claim fees under 37 C.F.R. 1.16.

[X] Any additional patent application processing fees under 37 C.F.R. 1.17.

Dated: 8-16-04

  
David L. Tarnoff  
Reg. No. 32,383

SHINJYU GLOBAL IP COUNSELORS, LLP  
1233 Twentieth Street, NW, Suite 700  
Washington, DC 20036  
(202) 293-0444



PATENT

SE-US035180

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Takeshi HIROSE

Serial No.: 10/730,257

Filed: December 9, 2003

For: INFORMATION PROCESSING DEVICE FOR :  
DIVER, CONTROL METHOD, CONTROL :  
PROGRAM AND RECORDING MEDIUM :  
THEREOF, DIVING EQUIPMENT, CONTROL :  
METHOD OF DIVING EQUIPMENT :

Attn.: **BOX MISSING PARTS**

**SUBMISSION OF TRANSLATION OF DISCLOSURE,  
INCLUDING SPECIFICATION AND DRAWINGS**

Assistant Commissioner of Patents  
Washington, DC 20231

Sir:

Applicants submit herewith a translation of specification and drawings which represents a true and complete English translation of Japanese application that was filed in the U.S. Patent Office on December 9, 2003 and that was assigned Patent Application No. 10/730,257.

If there are any questions regarding this translation, please feel free to contact the undersigned.

Respectfully submitted,

David L. Tarnoff  
Reg. No. 32,383

SHINJYU GLOBAL IP COUNSELORS, LLP  
1233 Twentieth Street, NW, Suite 700  
Washington, DC 20036  
(202)-293-0444  
Dated: 8-16-04